



NATIONAL ENERGY RESEARCH SCIENTIFIC COMPUTING CENTER

March 23, 2009

To Whom It May Concern:

I am writing in my capacity as the Director of the National Energy Research Scientific Computing Center (NERSC) in support of the VACET Visualization and Analytics Center for Enabling Technologies. As DOE's flagship computing center, NERSC provides high end computing, storage and data analysis facilities to all of the programs within the Office of Science. Scientific analysis and visualization of both measured and simulated data provide a essential component of computational science, and the tools that VACET members produce are critical to the services provided by NERSC. The VACET team works closely with the NERSC Analytics groups, providing access to the latest tools available from the SciDAC program and direct feedback between the research and development of visualization tools and the use of those tools in production applications. Production-quality, parallel capable software from VACET, like the VisIt application, is installed and in use at NERSC today. Additionally, VACET has worked and continues to work with several key science teams and the NERSC Analytics team to apply these tools on NERSC systems to address challenging scientific knowledge discovery problems.

I view the VACET collaboration as an important part of our overall data analytics strategy at NERSC, and we are very pleased with the interactions between NERSC users and the VACET team.

Sincerely,

Katherine Yelick  
Professor of EECS, University of California at Berkeley  
NERSC Director, Lawrence Berkeley National Laboratory